

537,517

Rec PCT/PTO 03 JUN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau(43) International Publication Date  
17 June 2004 (17.06.2004)

PCT

(10) International Publication Number  
**WO 2004/051482 A2**(51) International Patent Classification<sup>7</sup>: **G06F 12/14**(21) International Application Number:  
PCT/IB2003/005271(22) International Filing Date:  
19 November 2003 (19.11.2003)

(25) Filing Language: English

(26) Publication Language: English

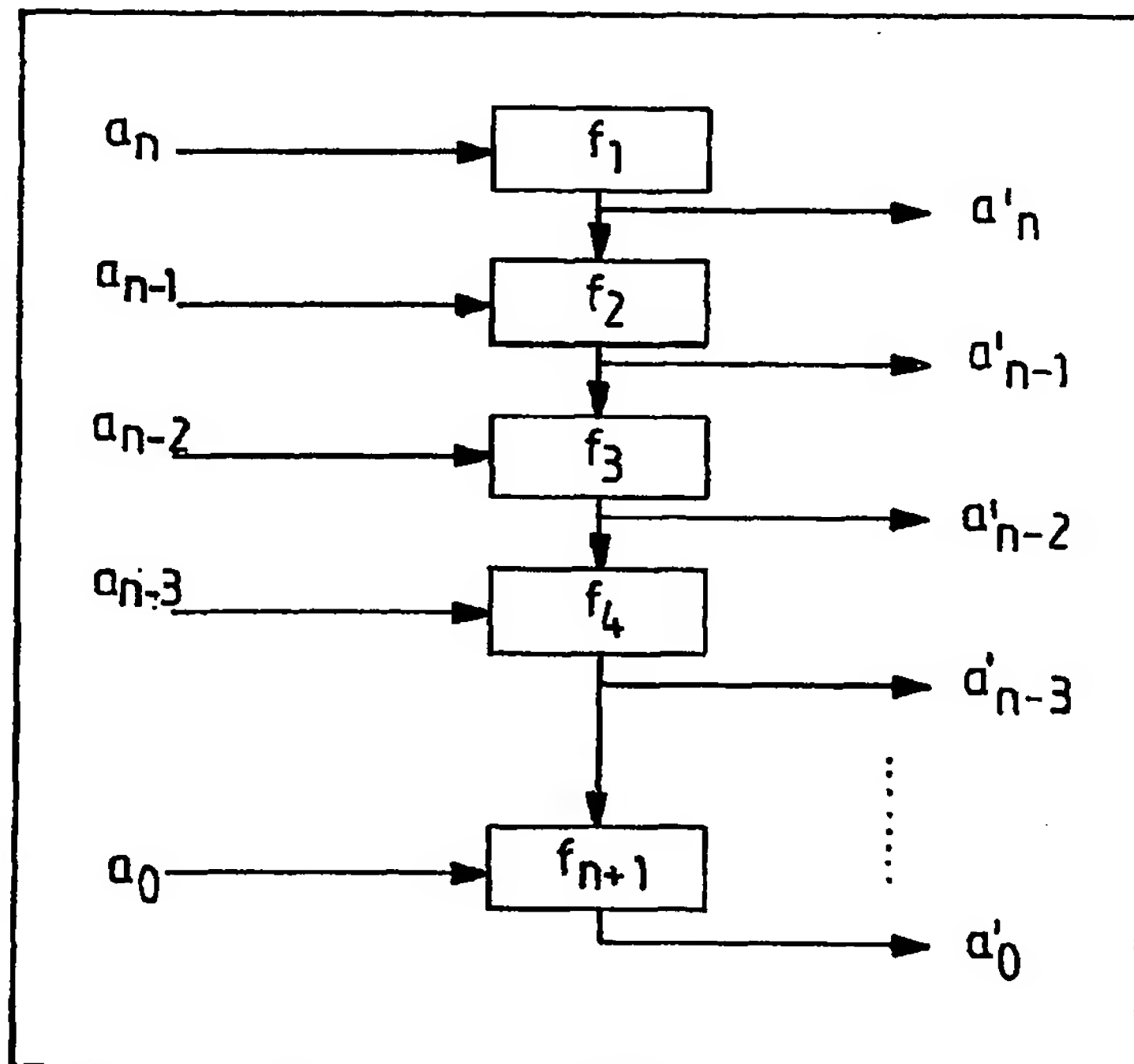
(30) Priority Data:  
102 56 587.2 4 December 2002 (04.12.2002) DE(71) Applicant (for DE only): **PHILIPS INTELLECTUAL  
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Standards GmbH, WeissHausstr. 2, 52066 Aachen (DE).(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,  
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,  
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,  
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.(84) Designated States (*regional*): ARIPO patent (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,  
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: DATA PROCESSING DEVICE, IN PARTICULAR AN ELECTRONIC MEMORY COMPONENT, AND ENCRYPTION METHOD RELATED THERETO

(57) Abstract: In order to further develop a data processing device, in particular an electronic memory component, comprising a plurality of access-secured sub-areas, in particular a plurality of access-secured memory areas, each having at least one assigned parameter ( $a_n, a_{n-1}, \dots, a_1, a_0$ ), in particular address, and a method of encrypting at least one parameter ( $a_n, a_{n-1}, \dots, a_1, a_0$ ), in particular the address, of at least one access-secured sub-area, in particular at least one access-secured memory area, of at least one data processing device, in particular at least one electronic memory component, in such a way that on the one hand the security of such devices is increased considerably and on the other hand the associated expense and technical complexity are not too great, it is proposed that the parameter ( $a_n, a_{n-1}, \dots, a_1, a_0$ ) of at least one sub-area be capable of encryption only in certain areas, i.e. in dependence on least one further sub-area ( $a'_n, a'_{n-1}, \dots, a'_1, a'_0$ ).

WO 2004/051482 A2



**Published:**

— *without international search report and to be republished upon receipt of that report*

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